

# Keliren® XH-03A

Chlorinated Polyethylene  
Hangzhou Keli Chemical Co., Ltd.

Message:

XH-03A CHLORINATED POLYETHYLENE (CPE) COMPOUND FOR 65°C HEAVY FLAME-RESISTANT RUBBER JACKET

PRODUCT FEATURES:

Our company can manufacture XH-03A CPE jacket material through many experiments and tests. After continuous curing, all properties of this rubber cable jacket can meet and surpass the Standard No. GB7594.5.

MAIN APPLICATION:

This product can be used to manufacture heavy cable jacket which its conductor allowable work-temperature can stay at 65 for a long trem. It has excellent tenacity, oil-resistance, heat-resistance, ozone resistance and fine flame resistance, it also can substitute CR rubber compound completely. The manufactured cable, particularly suitable for the long-term poor working conditions. Our red and yellow mineral cable jacket material can satisfy the Standard No. GB12972-91.

General Information		
Features	Flame Retardant	
	High Heat Resistance	
	Oil Resistant	
	Ozone Resistant	
Uses	Cable Jacketing	
Elastomers	Nominal Value	Unit
Tensile Stress <sup>1</sup> (Break)	> 11.0	MPa
Tensile Elongation		
Break <sup>2</sup>	> 250	%
Break <sup>3</sup>	> 300	%
Aging	Nominal Value	Unit
Change in Tensile Stress		
75°C, 240 hr, in Air oven	-15 to 15	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Change in Tensile Strain at Break		
75°C, 240 hr, in Air oven	-25 to 25	%
100°C, 24 hr, in IRM 902 Oil	-40 to 40	%
Flammability	Nominal Value	Unit
Oxygen Index	> 35	%
NOTE		
1.	Before ageing test	
2.	After Oven ageing test	
3.	Before ageing test	

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